Index of Claims

| Application No.       | Applicant(s)    |  |
|-----------------------|-----------------|--|
| 10/614,603            | BAGSHAWE ET AL. |  |
| Examiner              | Art Unit        |  |
| Khatol S Shahnan-Shah | 1645            |  |

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | im       | L            |           | _ |                | Dat          | е            |            |          |          |        | Cla               | im       |                          | Dat      | e  |             |             | CI           | aim        |          |          | D                   | ate      |          | _        |          |
|-------------|----------|--------------|-----------|---|----------------|--------------|--------------|------------|----------|----------|--------|-------------------|----------|--------------------------|----------|--|-------------|-------------|--------------|------------|----------|----------|---------------------|----------|----------|----------|----------|
|             | -E       | _            |           |   |                |              |              |            |          |          |        |                   | <u>~</u> |                          |          |  |             |             |              | =          |          |          | .                   | - 1      |          |          |          |
| Final       | Original | 4/17/04      |           |   |                |              | ١.           |            |          |          |        | Final             | Original |                          |          | 1  |             |             | Final        | Original   |          |          |                     |          |          |          |          |
| 這           | )riç     | 1,1          | Н         |   |                |              |              |            |          |          |        | iĒ                | ξĺ       |                          |          |  |             |             | 证            | ا جُ       |          |          |                     |          |          |          |          |
|             | )        | Ľ            |           |   |                | <u> </u>     |              | _          |          | Ш        |        |                   |          |                          |          | $\sqcup$   |             |             |              |            |          |          |                     | 4        | 4        | _ _      | - -      |
|             | 1        | 1            |           |   | L              | L            | L            |            |          | Ш        |        |                   | 51       | $\bot$                   |          | <u> </u>   | $\bot$      |             |              | 101        |          | $\perp$  | $\sqcup$            | 4        | _        |          | -        |
|             | 2        | 1            |           |   |                |              | <u> </u>     | <u> </u>   | L        |          |        |                   | 52       | $\perp \perp \downarrow$ |          | $\perp \perp$                                    | ++          |             |              | 102        | _ _      | 4        | $\perp$             | _        | _        |          |          |
|             | 3        | 1            |           |   |                | ļ            |              |            | <u></u>  | Ш        |        |                   | 53       |                          |          | $\sqcup$   |             | - 5177      |              | 103        | $\perp$  | $\perp$  |                     | _        | $\dashv$ | _        |          |
|             | 4        | 1            |           | _ | L              | L            |              |            |          | Ш        |        |                   | 54       |                          |          |  |             |             | <u> </u>     | 104        |          | 1        | Щ                   | _        | _        |          | _        |
|             | 5        | 1            |           |   | _              | L            |              | 丄          | L        | Ш        |        |                   | 55       | 4-4-1                    |          | Ш.   |             | 4 =         |              | 105        |          | $\perp$  | $\sqcup$            | _        | 4        |          |          |
|             | 6        | 1            | Ш         |   | <u></u>        | L            | _            | <u> </u> _ | <u> </u> | Ц        |        |                   | 56       | _ _                      | _ _      | $\sqcup \bot$                                    |             | 4           |              | 106        |          | Ш        |                     | _        | _        | -        | _        |
|             | 7        | L            |           |   |                |              | _            | _          | <u>L</u> | Ш        |        |                   | 57       | _                        |          | _ _  | $\bot$      | _           |              | 107        | _        | 1        |                     | _        | 4        | -        | -        |
|             | 8        | L            |           |   | <u> </u>       | L.           | ┡            | _          | ╙        | Ш        |        |                   | 58       | $\bot$                   |          |  | ++          | 488         | ļ            | 108        | _        | -        |                     | 4        | _        |          | +-       |
|             | 9        | L            | Ш         |   | L              |              |              | <u> </u>   | <u> </u> | $\sqcup$ |        |                   | 59       |                          |          | <u> </u>   | -  -        | _           |              | 109        | _        | 1        | $\vdash$            | -        |          | _        | -        |
|             | 10       | _            | Ш         |   | L              |              | $\perp$      | 1_         | <u> </u> |          |        |                   | 60       |                          |          | $\vdash$   |             | -           |              | 110        | -        | $\dashv$ | $\sqcup$            | $\dashv$ | $\dashv$ |          |          |
| L           | 11       | _            | Щ         |   | _              |              | $\vdash$     | 1          | <u> </u> | Щ        |        |                   | 61       | -                        |          | $\vdash$   | ++          |             |              | 111        | - -      | +        | $\vdash \downarrow$ | +        | _        | +        |          |
|             | 12       | _            | Щ         |   | <u> </u>       | <u> </u>     | <u> </u>     | 1_         | ــــ     | -        |        |                   | 62       |                          | -        | <del> </del>                                     |             | _           |              | 112        | +        | +        | $\dashv$            | -        |          | +        | _        |
|             | 13       | $\vdash$     |           |   | <del> </del> _ | <u> </u>     | 1            | ↓_         | _        | $\sqcup$ |        |                   | 63       |                          | $\dashv$ | <del>                                     </del> | +           | - 1         |              | 113        | -        | $\vdash$ | $\dashv$            | $\dashv$ | $\dashv$ | -ŀ       |          |
| <u></u>     | 14       | _            | Щ         |   | ╙              |              | _            | 1          | <b>├</b> | Н        |        |                   | 64       | +                        | -        | $\vdash$   |             | 4           |              | 114        |          | -        | $\vdash \vdash$     | $\dashv$ | $\dashv$ | +        | -        |
| $\vdash$    | 15       | _            | Ш         |   | ↓_             | 1_           | <del> </del> | ـ          | 1        | $\sqcup$ |        |                   | 65       | +                        |          | $\vdash$   |             | -           |              | 115        |          | +-       | $\vdash$            | $\dashv$ | $\dashv$ | - -      |          |
| <u> </u>    | 16       | _            |           |   | ↓_             |              | ⊢            | 1          | <u> </u> | Н        |        |                   | 66       | $\dashv\dashv\dashv$     |          | $\vdash$   | ++          | -           | <u> </u>     | 116        | $\perp$  | +        | $\vdash \vdash$     | -        | -        | -        |          |
| <u> </u>    | 17       | <u> </u>     | Ш         |   | ┞-             |              |              | ــــ       | 1        | <u> </u> |        |                   | 67       | +                        |          | $\vdash$   | -           |             | <u> </u>     | 117        |          | $\vdash$ | $\vdash \vdash$     | $\dashv$ | $\dashv$ | +        |          |
|             | 18       | <b> </b>     | $\square$ | _ | 1              | 1_           | 1_           |            | ₩        | Н        |        | $\vdash$          | 68       | _ _                      |          | <del>                                     </del> |             | -           | <u> </u>     | 118        |          | +        | $\vdash$            | $\dashv$ | $\dashv$ | $\dashv$ |          |
| <u></u>     | 19       | L            |           |   | <u> </u>       | 1_           | ļ            | 1          | _        | <u> </u> |        |                   | 69       |                          | +        | <del>                                     </del> | ++          | _           |              | 119        | _        | _        | $\vdash \vdash$     | +        | $\dashv$ | -+       | +        |
| <u></u>     | 20       | ┞            |           |   |                | ╙            | ₩            | Ι.,        | ⊢        | $\vdash$ |        | $\longrightarrow$ | 70       | -                        |          |  | ++          |             |              | 120        | -        |          | $\vdash \vdash$     | ↤        | $\dashv$ | +        | +-       |
| <u> </u>    | 21       | <b>_</b>     | $\perp$   |   | <u> </u>       | ↓_           | $\perp$      | 1_         | <b> </b> | Н        |        |                   | 71       | +                        | $\perp$  | <b>├</b> ├-                                      |             |             |              | 121        | -        | +        | $\vdash \vdash$     | $\dashv$ | -        | +        | +        |
| <u> </u>    | 22       | -            |           |   | 1_             | lacksquare   | <del> </del> | ـ          | <u> </u> | $\vdash$ |        |                   | 72       |                          |          | $\vdash$   |             |             | $\vdash$     | 122        |          | 4-4      | $\vdash \vdash$     | $\dashv$ | -        | -        |          |
| <u> </u>    | 23       | ــــ         | $\sqcup$  |   | -              | ╄            | -            | ┼          | -        | $\vdash$ |        |                   | 73       | +                        | -        | ┯  | +           | -           | $\vdash$     | 123<br>124 | +        | +        | $\vdash \vdash$     | $\dashv$ | $\dashv$ | +        | +        |
|             | 24       | <u> </u>     |           |   | ₩              |              | -            | -          | ├-       | $\vdash$ |        |                   | 74       |                          | +        | ₩-   | ++          | -           |              | 124        | -        | +        | $\vdash \vdash$     | +        | -        | $\dashv$ | +        |
| ļ           | 25       | ſ            |           |   |                |              | $\vdash$     | +          | $\vdash$ |          |        |                   | 75<br>76 |                          | +        |  | ++          | - 100       | $\vdash$     | 125        | -        | +        | $\vdash$            | $\dashv$ | -+       | +        | +-       |
| <u> </u>    | 26       | ļ            | Н         |   | 1              | +            | +            | $\vdash$   | 1        | $\vdash$ |        | <b></b>           | 76<br>77 |                          | +        | <del>     </del>                                 | ++          | - 1         | <u> </u>     | 126        |          | +        | $\vdash$            |          |          | +        | +-       |
|             | 27       | <b> </b>     | H         |   | ├              | $\vdash$     | ┼-           | +          | -        | Н        |        |                   |          |                          |          | <del>   </del>                                   | +           | 4           |              | 128        | +        | +        | ┝╾┼                 | -        | $\dashv$ | +        | +-       |
|             | 28       | 1            |           | _ |                | $\vdash$     | ╀            | ╀          | ⊢        | -        |        |                   | 78<br>79 |                          | +        | ⊢⊢   | +-+         | -           | <del> </del> | 128        |          | +        |                     | -        | $\dashv$ | +        | +        |
| -           | 29       | ₩            | H         |   | $\vdash$       | +            | $\vdash$     |            | ⊢        | $\vdash$ |        | $\vdash$          | 80       | <del>- - -</del>         | -        | +  | +           | # Eller (6) | <del> </del> | 130        |          | +        | $\vdash \vdash$     | $\dashv$ | $\dashv$ | -        | +        |
|             | 30       | ├            | -         | _ | ┼-             | <del> </del> | -            | ╁          | ╌        | $\vdash$ |        |                   | 81       |                          | -        |  |             | #50 HI      | <del> </del> | 131        | +        | +-       | $\vdash$            | $\dashv$ | -+       | +        | +-       |
|             | 31<br>32 | $\vdash$     | H         |   | $\vdash$       | +            | $\vdash$     | ┼          | $\vdash$ | $\vdash$ |        |                   | 82       |                          | $\dashv$ | ++   | ++          |             | <u> </u>     | 132        | $\dashv$ | +        | $\vdash$            | $\dashv$ | $\dashv$ | +        | +-       |
| <del></del> |          |              | <u> </u>  |   | ╀              | $\vdash$     | $\vdash$     | ┼          | $\vdash$ | $\vdash$ |        | <del>  </del>     | 83       | <del>-     -  </del>     | +        | +-+  | ++          |             |              | 133        | +        | +-       | ⊢                   | $\dashv$ | -+       | +        | +        |
| -           | 33<br>34 | ⊢            | $\vdash$  |   | ┼              | ╁            | ┼            | $\vdash$   | ╁        | $\vdash$ |        | $\vdash$          | 84       | <del>-   -   -  </del>   | -        | <del>   </del>                                   |             | 4           | -            | 134        | +        | +        | H                   | $\dashv$ | +        | +        | +-       |
| -           | 35       | $\vdash$     | -         |   | $\vdash$       | $\vdash$     | +            | +          | ╁        | $\vdash$ |        | $\vdash$          | 85       | - - -                    | +        | +  | ++          | -12         | $\vdash$     | 135        | +        | +        | $\vdash$            | $\dashv$ | $\dashv$ | +        | +        |
| <u> </u>    | 36       | <del> </del> |           |   | ╀─             | ╀            | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ |        |                   | 86       | <del>-    - </del>       | +        | $\vdash$   | <del></del> | -           | <del> </del> | 136        | +        | +        | $\vdash$            | $\dashv$ | $\dashv$ | +        | +        |
| -           | 37       | ├            |           |   | H              | +            | +            | $\vdash$   | 1-       | H        |        |                   | 87       | <del>-   -   -  </del>   | +        | +  | ++          | -           | $\vdash$     | 137        | +        | +        | ┢                   | $\dashv$ | -        | +        | $\dashv$ |
| -           | 38       | $\vdash$     | -         | _ | <del> </del>   | +-           | $\vdash$     | +          | $\vdash$ | $\vdash$ |        |                   | 88       | <del>- - - </del>        |          | +  | +++         |             |              | 138        | +        | 1        | $\vdash \vdash$     | $\dashv$ | $\dashv$ | $\dashv$ | +        |
| <u> </u>    | 39       | +-           | -         | - | ┼              | ╁            | +-           | ╁          | ╁        | $\vdash$ |        | $\vdash$          | 89       |                          | +        |  | ++          | -           |              | 139        |          | +        | $\vdash \vdash$     | $\dashv$ | -        | +        | +-       |
| <u> </u>    | 40       | ╁            | $\vdash$  | _ | +-             | +            | $\vdash$     | ╁          | $\vdash$ | $\vdash$ |        | $\vdash$          | 90       | <del>-   -   -  </del>   | +        | 1  | ++          | - 1         | $\vdash$     | 140        |          |          | $\vdash \vdash$     | $\dashv$ | -        | +        | +        |
| -           | 41       | ├            |           |   | $\vdash$       | +            | ╁            | +-         | 1-       | $\vdash$ | THE    | $\vdash$          | 91       |                          | -        | ++   | ++          |             |              | 141        | +        | -        | $\vdash$            | $\dashv$ | -        | +        | +        |
| <u> </u>    | 42       | +            | Н         |   | $\vdash$       | $\vdash$     | $\vdash$     | +          | $\vdash$ | $\vdash$ |        |                   | 92       |                          | +        | +  |             | -           | <b></b> -    | 142        | +        | +        | $\vdash$            | $\dashv$ | $\dashv$ | -        | +        |
| <b>—</b>    | 43       | ├            | $\vdash$  |   | $\vdash$       | $\vdash$     | ┼            | $\vdash$   | $\vdash$ | $\vdash$ |        | $\vdash$          | 93       | <del>-   -   -  </del>   | +        | $\vdash$   | ++          | -           | <del> </del> | 143        | +        | +        | $\vdash$            | $\dashv$ | $\dashv$ | +        | +-       |
| <b></b>     | 44       | $\vdash$     | $\vdash$  |   |                | +            | +            | +          | $\vdash$ | $\vdash$ |        |                   | 94       | <del></del>              | +        | $\vdash$   | +           |             |              | 144        | $\dashv$ | +        |                     | $\dashv$ | $\dashv$ | +        | +-       |
|             | 45       | $\vdash$     | -         | - | $\vdash$       | +-           | +            | +          | $\vdash$ | $\vdash$ |        | $\vdash$          | 95       | <del>- - - </del>        | +        | +-   | +           | -           | $\vdash$     | 145        | -+-      | +        | $\vdash$            | $\dashv$ | -+       | +        | +-       |
| <del></del> | 46       | ╁            |           |   | ╀              | $\vdash$     | ┼            | +          | $\vdash$ | Н        |        | <del>  </del>     | 96       | +++                      | +        | +  | +-+-        | -1          | $\vdash$     | 146        | -+-      | +        | $\vdash$            | -+       | -+       | +        | +        |
| <del></del> | 47       | -            | H         | _ | $\vdash$       | ╁            | +-           | +          | $\vdash$ | $\vdash$ |        |                   | 97       | ++-                      |          | <del>  -</del>                                   | ++          |             | <b>—</b>     | 147        | +        | +        | $\vdash$            | +        | $\dashv$ | 十        | +        |
|             | 48       | $\vdash$     | Н         | - | $\vdash$       | ╁┈           | ऻ            | ╁          | ├        | $\vdash$ |        |                   | 98       | +                        | $\dashv$ | +-   | ++          | 7           | $\vdash$     | 148        |          | +-       | $\vdash \vdash$     | 十        |          |          | +-       |
| -           | 49       | -            | $\vdash$  |   | $\vdash$       | $\vdash$     | +-           | $\vdash$   | $\vdash$ | $\vdash$ |        | $\vdash$          | 99       | -+-+                     | +        | +  | ++          |             | $\vdash$     | 149        | +        | +        | $\vdash$            | 十        | $\dashv$ | 十        | +        |
| -           | 50       | 1            | $\vdash$  |   | $\vdash$       | 1            | $\vdash$     | +          | $\vdash$ | $\vdash$ |        |                   | 100      | <del>- - - </del>        | - -      | +  | ++          | -           |              | 150        | +        | +-       | $\vdash$            | $\dashv$ | $\dashv$ | $\dashv$ |          |
| ш           | JU       | L            | لـــــا   |   | Ц              | <u>_</u>     | L.           | L          |          |          | :Hilli |                   | 100      |                          | 1        | 1  |             |             | Ь            | 1 100      |          |          | щ                   |          |          |          |          |